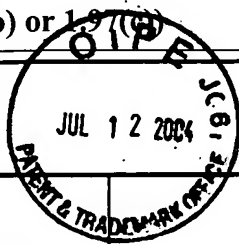


**TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT****(Under 37 CFR 1.97(b) or 1.97(c))**

Docket No.

TRM011U

In Re Application Of: **LELAND, et al**

Serial No.

10/664,829

Filing Date

September 17, 2003

Examiner

Group Art Unit

3616

Title:

**ULTRASONIC BLADE DESIGN FOR SCORING DOUBLE ANGLE GROOVE AND PRODUCTS THEREFROM**

Address to:

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

**37 CFR 1.97(b)**

1. ☒ The Information Disclosure Statement submitted herewith is being filed within three months of the filing of a national application other than a continued prosecution application under 37 CFR 1.53(d); within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; before the mailing of a first Office Action on the merits, or before the mailing of a first Office Action after the filing of a request for continued examination under 37 CFR 1.114.

**37 CFR 1.97(c)**

2. ☐ The Information Disclosure Statement submitted herewith is being filed after the period specified in 37 CFR 1.97(b), provided that the Information Disclosure Statement is filed before the mailing date of a Final Action under 37 CFR 1.113, a Notice of Allowance under 37 CFR 1.311, or an Action that otherwise closes prosecution in the application, and is accompanied by one of:

☐ the statement specified in 37 CFR 1.97(e);

**OR**

☐ the fee set forth in 37 CFR 1.17(p).

**TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT**

(Under 37 CFR 1.97(b) or 1.97(c))

Docket No.

TRM011U

In Re Application: LELAND, et al

JUL 12 2004

Serial No.

10/664,829

Filing Date

September 17, 2003

Examiner

Group Art Unit

3616

**ULTRASONIC BLADE DESIGN FOR SCORING DOUBLE ANGLE GROOVE AND PRODUCTS****Payment of Fee**

(Only complete if Applicant elects to pay the fee set forth in 37 CFR 1.17(p))

- ☐ A check in the amount of \_\_\_\_\_ is attached.
- ☒ The Director is hereby authorized to charge and credit Deposit Account No. **50-2121** as described below.
- ☐ Charge the amount of \_\_\_\_\_
- ☒ Credit any overpayment.
- ☒ Charge any additional fee required.

**Certificate of Transmission by Facsimile\***

I certify that this document and authorization to charge deposit account is being facsimile transmitted to the United States Patent and Trademark Office (F:

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Signature

Typed or Printed Name of Person Signing Certificate

**Certificate of Mailing by First Class Mail**

I certify that this document and fee is being deposited on July 9, 2004 with the U.S. Postal Service as first class mail under 37 C.F.R. 1.8 and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



Signature of Person Mailing Correspondence

Carol McClelland

Typed or Printed Name of Person Mailing Certificate

\*This certificate may only be used if paying by deposit account.

Signature

Dated: July 9, 2004

Steven J. Grossman  
Attorney for Applicants

Reg. No. 35,001

Customer No. 32047

Grossman, Tucker, Perreault &amp; Pfleger, PLLC

55 South Commercial Street

Manchester, New Hampshire 03101

Tele: 603.668.6560

CC:



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

APPLICANT: LELAND, et al  
APPLN. NO.: 10/664,829  
FILING DATE: September 17, 2003  
TITLE : ULTRASONIC BLADE DESIGN FOR SCORING DOUBLE ANGLE  
GROOVE AND PRODUCTS THEREFROM  
TU/AG: 3616  
DOCKET NO.: TRM011U

Mail Stop Missing Parts  
Commissioner for Patents  
P.O. Box 1450  
Alexandria VA 22313-1450

**INFORMATION DISCLOSURE STATEMENT**

Dear Sir:

The references listed on the attached form PTO-1449 relate to the subject matter of the present invention and are brought to the attention of the Patent and Trademark Office pursuant to 37 C.F.R. 1.56 and 1.98.

DE 4409405, JP 6218811A2 and DE 19855803A1 are not in the English language. By way of a concise explanation of the reference, an English language abstract for these three (3) references are enclosed. Pursuant to 37 CFR 1.98(a)(3)(i) and MPEP 609 a concise explanation of the non-English language information has been provided.

This statement is being submitted prior to a first office action on the merits. While this statement contains all the relevant information presently known to the applicant, it should not be

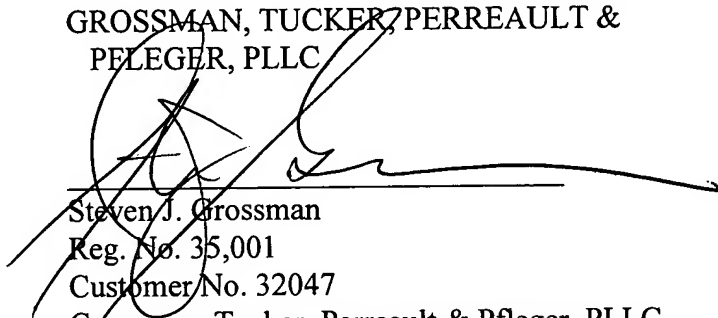
Appln No. 10/664,829  
IDS dated July 9, 2004

interpreted as a representation that an exhaustive search has been conducted or that no other relevant information exists. Also, this statement should not be interpreted as a representation that any cited reference is prior art, or that any cited reference is "material to patentability" as defined in 37 CFR §1.56. The applicant invites the Examiner to make an independent evaluation of each cited reference, copies of which are enclosed, to determine their relevance to the subject matter of the present application.

Finally, the applicant urges that the claims are patentable over the disclosed information.

Respectfully submitted,

GROSSMAN, TUCKER, PERREAULT &  
PFLEGER, PLLC



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Customer No. 32047  
Grossman, Tucker, Perreault & Pfleger, PLLC  
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Ph: 603.668.6560

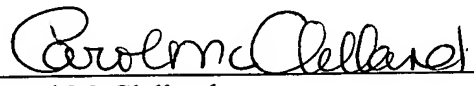
Dated: July 9, 2004

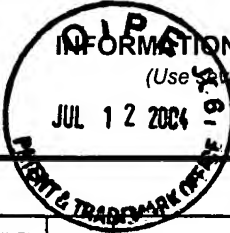
**CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: Mail Stop Missing Parts, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on **July 9, 2004**, at Manchester, New Hampshire.

Signature of person mailing: \_\_\_\_\_

Name of person mailing: \_\_\_\_\_

  
Carol McClelland

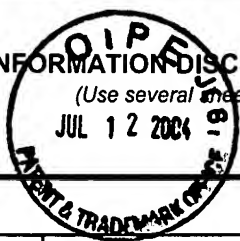
				ATTY DOCKET NO. <b>TRM011U</b>		SERIAL NO. <b>10/664,829</b>	
				LELAND, et al			
				FILING <b>September 17, 2003</b>		GROUP	
<b>U.S. PATENT DOCUMENTS</b>							
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	1	4,524,894	06.25.1985	LEBLOND	225	2	
	2	4,805,390	02.21.1989	MAJKRZAK	56	300	
	3	5,803,489	09.08.1998	NUSSHOR	280	728.3	
	4	5,968,381	10.19.1999	NUSSHOR	219	121.69	
	5	6,308,391 B1	10.30.2001	BLAIMSCHEIN, et al	29	412	
	6	2002/0014764 A1	02.07.2002	ANGLSPERGER	280	743.1	02.26.2001
	7	2002/0078814 A1	06.27.2002	KANSTEINER, et al	83	875	12.18.2001
	8	2003/0124295 A1	07.03.2003	GUNDLACH, et al	428	43	09.11.2002
	9	2003/0066586 A1	04.10.2003	BLOCKHAUS, et al	156	78	09.20.2002
	10	2002/0104331 A1	08.08.2002	FUKUYAMA, et al	65	61	02.07.2001
	11	5,217,244	06.08.1993	BAUER	280	728	
<b>FOREIGN PATENT DOCUMENTS</b>							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
	12	DE 4409405	09.29.1994	Germany (English Abstract)	B 60 R	21/16	<input type="checkbox"/> <input checked="" type="checkbox"/>
	13	GB 2276354A	09.28.1994	Great Britian	B 60 R	21/20	<input checked="" type="checkbox"/> <input type="checkbox"/>
	14	JP 6-218811 A2	09.08.1994	Japan (English Abstract)	B 29 C	59/02	<input type="checkbox"/> <input checked="" type="checkbox"/>
	15	EP 1 177 878 A1	02.06.2002	European Union	B 29 C	59/00	<input checked="" type="checkbox"/> <input type="checkbox"/>
	16	EP 1 219 405 A1	07.03.2002	European Union	B 29 C	59/00	<input checked="" type="checkbox"/> <input type="checkbox"/>
<b>OTHER DOCUMENTS</b> (Including Author, Title, Date, Pertinent Pages, Etc.)							
EXAMINER				DATE CONSIDERED			

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

# **INFORMATION DISCLOSURE CITATION**

(Use several sheets if necessary)

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ATTY DOCKET NO.  
**TRM011U**

SERIAL NO.  
**10/664,829**

**LELAND, et al**

FILING  
**September 17, 2003**

GROUP

## **U.S. PATENT DOCUMENTS**

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	17	4,097,064	06.27.1978	IKAWA, et al	280	732	
	18	5,072,967	12.17.1991	BATCHELDER, et al	280	732	
	19	5,082,310	01.21.1992	BAUER	280	732	
	20	5,316,822	05.31.1994	NISHIJIMA, et al	428	138	
	21	5,348,339	09.20.1994	TURNER	280	728 B	
	22	5,632,914	05.27.1997	HAGENOW, et al	219	121.71	
	23	5,863,064	01.26.1999	RHEINLANDER, et al	280	732	
	24	5,961,143	10.05.1999	HLYWKA, et al	280	728.3	
	25	4,083,390	04.11.1978	INGHAM	144	136 R	
	26	6,070,901	06.06.2000	HAZELL, et al	280	728.3	
	27	6,050,594	04.18.2000	BUDNICK	280	728.3	

## **FOREIGN PATENT DOCUMENTS**

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	28	EP 0 967 066 A3	04.18.2001	European Union	B 29 C	59/00	✓	
	29	EP 0 595 374 B1	02.04.1998	European Union	B 60 R	21/20	✓	
	30	DE 198 55 803 A1	06.15.2000	Germany (w/English Abstract)	B 23 D	79/06		✓

## **OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)**


EXAMINER

DATE CONSIDERED

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<b>INFORMATION DISCLOSURE CITATION</b> <i>(Use several sheets if necessary)</i>	ATTY DOCKET NO. <b>TRM011U</b>	SERIAL NO. <b>10/664,829</b>
	LELAND, et al	
	FILING <b>September 17, 2003</b>	GROUP

**U.S. PATENT DOCUMENTS**

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
31	5,180,187	01.09.1993	MULLER, et al	280	732	

**FOREIGN PATENT DOCUMENTS**

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
					YES	NO

**OTHER DOCUMENTS** *(Including Author, Title, Date, Pertinent Pages, Etc.)*


EXAMINER	DATE CONSIDERED
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